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ABSTRACT OF THE DISCLOSURE

An Ethernet Digital Storage (EDS) Card and satellite transmission system is provided for receiving, storing, and transmitting files including video, audio, fax, text, and multimedia files, especially files received via satellite transmission. In a preferred embodiment, a satellite system includes a receiver using the EDS Card. A data stream is received by the receiver and then may be stored at the receiver or directly routed as TCP/IP packets. Received or stored data files may be multicast. The EDS Card also includes an HTTP server for web access to the card parameters and any files stored on the card. A DHCP on the EDS card provides dynamic configuration of the card's IP address. The EDS card also includes a PPP and modem processor for file transmission, reception, and affidavit collection. The EDS card also includes an event scheduler for triggering files at a predetermined time or at an external prompt. A command processor keeps a built-in log of audio spots played and responds to a command originator when a command is received. Files may be transmitted from the EDS card via a M&C port, an Ethernet port, or an auxiliary RS-232 port. Files may be received by the EDS Card from a data stream from a satellite, a M&C port, an Ethernet port, or an auxiliary RS-232 port. The EDS card also provides time shifting and may be used without a satellite feed as an HTTP-controlled router with storage.